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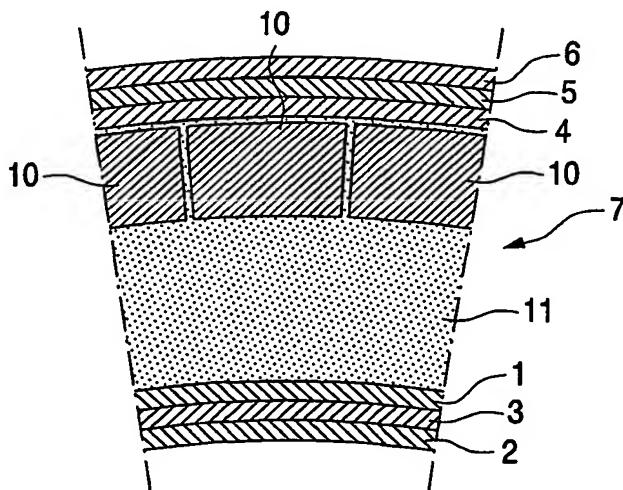
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(54) Title: A MRI SYSTEM HAVING REDUCED ACOUSTIC NOISE



(57) Abstract: A magnetic resonance imaging (MRI) system including a gradient coil system. The gradient coil system comprises an inner coil configuration (1,2,3) and an outer coil configuration (4,5,6) positioned substantially coaxially with said inner coil configuration (1,2,3). Both coil configurations are attached to a tubular body (7) located between said two coil configurations (1,2,3;4,5,6) and extending substantially coaxially with both said coil configurations. The tubular body (7) comprises stainless steel rods (10) positioned substantially in axial direction.

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